ARCHITECTURE OF THE MOMENT: AN EXAMINATION OF THE RELATIONSHIP BETWEEN PROBLEM AND THE SOLUTION IN ARCHITECTURE

A DISSERTATION SUBMITTED TO THE
FACULTY OF ARCHITECTURE
UNIVERSITY OF MORATUWA
FOR THE
FINAL EXAMINATION IN

M.Sc. (ARCHITECTURE)

ANJANA PREMARATNE
DEPARTMENT OF ARCHITECTURE
UNIVERSITY OF MORATUWA
SRI LANKA
JUNE 1997.



CONTENTS

		Page
C	ONTENTS	i
ACKNOWLEDGEMENT		iv
ΑI	BSTRACT	v
IN	TRODUCTION	1-5
	The study	
	Intention of the study	
	Method of study	
	Scope and limitation University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations www.lib.mrt ac.lk	
2.	CHAPTER ONE	6-33
	Architecture, Art and the rise of Rationalism	
	1.0. Introduction	
	1.1. Architecture as creating beautiful objects	
	1.1.1 Allied Arts	
	1.1.2 Architecture	
	1.2. The rationalist demand for meaning: Architecture and allied Arts	
	1.2.1 Allied Arts	
	1.2.2 Architecture	

- 1.3 Meaning in Architecture
 - 1.3.1 Architecture as problem solving and beyond
 - 1.3.2 Architecture of the moment
- 1.4 Concluding remarks

3. CHAPTER TWO

34-70

Problems in Architecture

- 2.0 Introduction
- 2.1 Meaning, generators and problems
 - 2.1.1 Generator and Modifiers
 - 2.1.2 Meaning and problems in Architecture
 - 2.1.3 The connection



- 2.2 Types of problems
 - 2.2.1 Architecture in conversation
 - 2.2.2 Healing Architecture
 - 2.2.3 Stage set Architecture
 - 2.2.4 Monumental Architecture
- 2.3 Problem to solution The process
 - 2.3.1 Uni Valancy and Multi Valancy
 - 2.3.2 Model Theory
 - 2.3.3 Imagery approach
- 2. 4 Concluding remarks

4. CHAPTER THREE

71-113

Problem to solution co-relation: Case studies

- 3.0 Introduction
- 3.1 The co-relation: Rationale
- 3.2 Case studies Basis for selection
- 3.3 Examples
 - 3.3.1 Kandalama Hotel
 - 3.3.2 The Residence of Archt. Muditha Jayakody
 - 3.3.3 The Residence of Archt. Primali Paranagamage
 - 3.3.4 A Church at Tewatte-Ragama
 - 3.3.5 The Fab
 - 3.3.6 A Factory at Nugegoda
 - 3.3.7 The Parliament building at Kotte

5. CONCLUSION

113-117



6. BIBLIOGRAPHY

118

ACKNOWLEDGMENT

I'm deeply indebted to......

Arch. V. Sri Nammuni, for helping me to select the topic and for his encouragement, guidance and valuble criticisms made, from inception to completion of this study.

I'm also greatly indebted to

Archt. (Dr.) Ranjith Dayaratne

Archt. (Prof.) Nimal De Silva and

Archt. Upendra Randeniya

for their tutorial advise and valuble criticizes at various stages.

My sincere thank goes to

Archt. Primali Paranagamage and

Archt. Muditha Jayakodi for their kind permission and support, proved of immense help in completing this dissertation.

A very special 'thank you' to

Archt. Upendra Rajapakse and

Archt. Indika Rajapakse who whole heatedly became the sources of help assistance and encouragement at my most needy moment.

My sincere thank goes to Nishan for immeasurable help given from inception to completion.....

and also to

Shamila, Thanuja, Keerthi, Priyani and Sisira aiya,

for their help and support given in numerous ways.

Last, but not least, I wish to offer my heartful gratitude for my parents, who absorbed my many moods, temperaments in perfect silence and also for their continuous guidance, encouragement and blessings extended all the time.

ABSTRACT

Any work of Art is expected to convey some kind of a message; a message that is useful for the human kind. Thus all Arts are expected to be expressive and meaningful other than merely being beautiful. A message implies existence of a theme; a theme evolved based on an issue.

Meaning in a work of Art is determined based on the 'meaningfulness' of the message conveyed. A message to be meaningful, it should evolved based on a meaningful issue. Correctness and relevance of the issue for the realistic situation and its contribution towards the benefit of mankind is one way of determining the 'meaningfulness' of any work of Art.

Architecture is an Art, but it also not an Art.....; It is far more beyond than that. In that sense it is a utilitarian Art, that has an utilitarian value, apart from the artistic value. Any work of architecture is evolved due to a 'need', a need to inhouse some kind of a human activity. Thus, to be meaningful, any work of architecture should necessarily facilitate this function. It should provide the correct kind of atmosphere to inhouse and facilitate the intended function.

Apart from that, like any Art any work of architecture is expected to be expressive. Thus it is expected to evolve based on an 'issue'. Issues with relevant to a work of architecture is termed here as problems. Thus correctness and relevance of the problem, and its contribution towards benefit of human kind, (users of the building) makes a work of architecture meaningful as an Art.

In most of the buildings today, it is found that, quantitative requirements of the utilitarian aspect are found to be fairly successfully achieved. But, artistic aspect and qualitative requirements thus evolved are found to be more or less ignored. This has affected badly on products and has made them 'incorrect' to perform the intended function. Further it has degraded the value of architecture as an 'utilitarian art'. This has given rise to a critical crisis called 'Alienation in architecture', where buildings have become 'not fit' for its users, places and functions.

The reason is found as ill consideration paid on real needs or real problems allied with different architectural situations. Such ill considerations paid on real needs-problems of people, context and function have made buildings lifeless, dead enclosures, and not meaningful works of architecture.

Several examples studied in this study shows clearly, that a wok of architecture can become meaningful in terms of artistic and utilitarian functions and more expressive as an art, if evolved based on 'real problems' of the moment. Comparing them with other buildings, thus the study is aimed at revealing "how and why a product could become more meaningful and relevant when 'spurred on' by a vital problem".



"ARCHITECTURE STEMS NOT FROM IMITATION. BUT FROM DEEPLY FELT RECIPROCATION OF A TIME AND A PLACE AND A PEOPLE"